MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
INTELLIGENT TRANSPORTATION SYSTEMS COMMITTEE

October 3, 2001
MAG Saguaro Room, 2nd Floor
302 North First Avenue
Phoenix, Arizona

MEMBERS ATTENDING

Terry Johnson for Jim Book, Glendale		Steve Ramsey for Bruce Dressel, Scottsdale
Alan Sanderson, Mesa		Ellis Perl, Surprise
Brian Latte, Chandler		Jim Decker, Tempe
* Bruce Ward, Gilbert		Tim Wolfe, ADOT
Dale Thompson, Maricopa County		Ron Amaya for Scott Nodes, Peoria
Bob Steele, Phoenix		Charles Hydeman, Goodyear
Anne McCracken for Bob Ciotti, RPTA		*Mary Kihl, ASU
Jeff Trapp for Terry Conner, DPS		Alan Hansen, FHWA
Ellis Perl, Surprise		Bob Steele, Phoenix

OTHERS PRESENT

Andrew Kolcz, BWR Inc.		Mike Powell, City of Avondale
Chris Gordan, Kimley-Horn and Associates		Punya Khanal, Avondale
Michael Shine, FHWA intern at MCDOT		Sarath Joshua, MAG

* Not present or represented by proxy

1. Call to Order

   Acting Chairman Alan Sanderson called the meeting to order at 10:05 a.m.

2. Approval of September 6, 2001, Meeting Minutes

   Chuck Hydeman moved and Terry Johnson seconded, and it was unanimously carried to approve minutes of the September 6, 2001 ITS Committee meeting.

3. Call to Audience

   Chairman Sanderson made a call to the audience providing an opportunity to members of the public to address the ITS Committee. There was no comment from the audience.

4.   Program Managers Report

Project Review Schedule: The following schedule of events related to project selection was agreed presented:

Oct 4   **– ITS project list sent with emissions, CMS and ITS scores**
Oct 8   **– Individual project ratings emailed back to MAG**
Oct 9   **– Combined rankings emailed back to all**
Oct 11   **– Special meeting to review and approve final rankings**
Oct 29   **– TRC mailing for November 6th meeting**

Western States IPG Conference: A conference of planners from western US states was hosted by MAG in Phoenix from Sept 30 – Oct 2nd. A technical session on ITS looked at Data, Architecture and Operations. An outline of the Concept of Operations was presented at this conference.

Transportation Stakeholder Early Input Summary FY 2002: A handout on this subject was distributed to the committee. This document prepared by MAG contained a summary of issues and needs in the region that may be addressed through projects.

5.   Vision 21 Draft Recommendations

Tim Wolfe provided an update on the draft recommendations released by Governor's Vision 21 Task Force. Among the recommendations pertinent to the Phoenix metro region are:

- Expand AZTech Traffic Management System – by adding 15 sites at a total cost of $ 150,000 - Potential funding source: MAG CMAQ
- Pilot project to provide realtime transit information – two-year pilot at $500,000 – Potential funding source: MAG CMAQ
- Accelerate expansion of AZTech Smart Corridors – add Phase III corridors – Potential funding source: MAG CMAQ
- Develop a Regional Concept of Operations Plan – underway by MAG
- Funding for Operations and Maintenance of ITS Infrastructure – $ 1.6m – Potential funding source: State Highway Fund
- Link all valley traffic lights to appropriate TOC – Estimated cost $21.8m – Future implementation with federal ITS, HURF and CMAQ funds
- Turn off or limit "green time" on ¼ mile traffic lights on major – Required legislation
- Partial freeway management for I-17, US60, Loop 101 and Loop 202 – Provide ITS infrastructure on 109 miles of freeway at an estimated cost of $38.3m – Potential funding source: $8m/yr starting in 2007

6.   Presentations on Proposed ITS Projects

Proposed projects were presented by the agency leading the project, in the case of joint projects. A total of 11 projects were proposed. Presentations were made on the following:

1. ADOT - FMS Phase 10: Loop 101 between Grand Ave and I-17
2. ADOT – Computer Aided Dispatch for DPS Highway Patrol
3. Avondale – Design and construction of ITS Traffic Control System
4. Chandler – Fiber optic communication backbone along Chandler Blvd & AZ Avenue
5. Chandler – Emergency AVL and Traffic Signal Integration
6. Goodyear – Equipment for Traffic Management Center
7. Maricopa County – ITS Improvements – Extend Bell Road Smart Corridor
8. Maricopa County - REACT Project – Expand emergency traffic management pilot project regionwide
9. Mesa – Smart Corridor along Main Street & Apache Blvd
10. Tempe - Traffic Signal Controller Upgrade

Not presented:
11. Phoenix – Downtown parking management system

7. **Discussion of Next Steps in Ranking ITS Projects**

It was agreed that this item was adequately addressed in agenda item 4.

8. **Status Reports by Committee Members of ITS Activities**

Chuck Hydeman reported that the Goodyear ITS project is in design. Tim Wolfe reported that ADOT has selected one consultant for the statewide traffic signal synchronization contract. Brian Latter reported that for the Chandler signal system and TMC project all equipment are ready and the city is ready to bid for the next stage integration. Jim Decker reported that Tempe has two active projects – replacing signal cabinets and opticom fire preemption. The Parking Management System project is on hold due to delay in stadium citing decision. Ron Amaya reported that the Peoria traffic signal system is 90 percent complete. Terry Johnson reported that Glendale is working on two CMAQ funded projects. He also mentioned the upcoming election on Nov 6th seeking sales tax for transportation without a sunset date. They are also pursuing an East-West super street along Northern Avenue and dial-a-ride and transit enhancements.

9. **Next Meeting Dates**

Next meeting date was announced as 9:00 AM on Thursday October 11, 2001 for the special meeting to discuss project rating and 10:00 AM on Wednesday November 14, 2001 for the regular monthly meeting.

10. **Adjournment**

The meeting was adjourned by Acting Chairman Alan Sanderson at 10:50 AM